BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement:-

First & Final Bill

Name of Work:- Construction of RCC drains and culverts at Lakshmaiah reddy layout, Naidu layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Item No:	2
Item Name:	KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
	For RCC DRAIN									
	lakshmaiah reddy Layout south Side (from main road)									
	0.00	30.00	1	30.00	1.20	0.90	32.40			
	30.00	60.00	1	30.00	1.20	0.90	32.40			
	60.00	90.00	1	30.00	1.20	0.90	32.40			
	90.00	120.00	1	30.00	1.20	0.90	32.40			
	120.00	150.00	1	30.00	1.20	0.90	32.40			
	150.00	180.00	1	30.00	1.20	0.90	32.40			
	180.00	210.00	1	30.00	1.20	0.90	32.40			
	210.00	240.00	1	30.00	1.20	0.90	32.40			
	240.00	270.00	1	30.00	1.20	0.90	32.40			
	270.00	300.00	1	30.00	1.20	0.90	32.40			
	300.00	330.00	1	30.00	1.20	0.90	32.40			
	330.00	356.30	1	26.30	1.20	0.90	28.40			
	lakshmaiah reddy Layout north Side (from cross road)									
	0.00	30.00	1	30.00	1.20	0.90	32.40			
	30.00	60.00	1	30.00	1.20	0.90	32.40			
	60.00	90.00	1	30.00	1.20	0.90	32.40			
	90.00	120.00	1	30.00	1.20	0.90	32.40			
	120.00	150.00	1	30.00	1.20	0.90	32.40			
	150.00	180.00	1	30.00	1.20	0.90	32.40			
	180.00	210.00	1	30.00	1.20	0.90	32.40			
	210.00	240.00	1	30.00	1.20	0.90	32.40			
	240.00	243.50	1	3.50	1.20	0.90	3.78			
	7m Cross Road									
	243.50	273.50	1	30.00	1.20	0.90	32.40			
	273.50	303.50	1	30.00	1.20	0.90	32.40			
	303.50	333.50	1	30.00	1.20	0.90	32.40			
	333.50	340.70	1	7.20	1.20	0.90	7.78			
	Lakshmaiah reddy layout 3rd cross west side (from main road)									
	0.00	30.00	1	30.00	1.20	0.90	32.40			
	30.00	60.00	1	30.00	1.20	0.90	32.40			
	60.00	88.60	1	28.60	1.20	0.90	30.89			

SLNO	CHAINAGE		NO	L	B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
Lakshmaiah reddy layout 3rd cross east Side (from cross road)										
	0.00	30.00	1	30.00	1.20	0.90	32.40			
	30.00	60.00	1	30.00	1.20	0.90	32.40			
	60.00	90.00	1	30.00	1.20	0.90	32.40			
	90.00	94.80	1	4.80	1.20	0.90	5.18			
naidu layout 5th cross east Side (from main road)										
	0.00	30.00	1	30.00	1.20	0.90	32.40			
	30.00	60.00	1	30.00	1.20	0.90	32.40			
	60.00	90.00	1	30.00	1.20	0.90	32.40			
	90.00	108.10	1	18.10	1.20	0.90	19.55			
naidu layout 5th cross west Side (from dead end)										
	0.00	30.00	1	30.00	1.20	0.90	32.40			
	30.00	60.00	1	30.00	1.20	0.90	32.40			
	60.00	90.00	1	30.00	1.20	0.90	32.40			
	90.00	112.20	1	22.20	1.20	0.90	23.98			
naidu layout 6th cross east Side (from main road)										
	0.00	30.00	1	30.00	1.20	0.90	32.40			
	30.00	60.00	1	30.00	1.20	0.90	32.40			
	60.00	90.00	1	30.00	1.20	0.90	32.40			
	90.00	116.10	1	26.10	1.20	0.90	28.19			
naidu layout 6th cross west Side (from dead end)										
	0.00	30.00	1	30.00	1.20	0.90	32.40			
	30.00	60.00	1	30.00	1.20	0.90	32.40			
	60.00	90.00	1	30.00	1.20	0.90	32.40			
	90.00	110.30	1	20.30	1.20	0.90	21.92			
Cross Road South Side										
	0.00	30.00	1	30.00	1.00	0.90	27.00			
	30.00	42.50	1	12.50	1.00	0.90	11.25			
	42.50	47.30		4.80	Old Drain					
	47.30	77.30	1	30.00	1.00	0.90	27.00			
	77.30	107.30	1	30.00	1.00	0.90	27.00			
	107.30	137.30	1	30.00	1.00	0.90	27.00			
	137.30	167.30	1	30.00	1.00	0.90	27.00			
	167.30	197.30	1	30.00	1.00	0.90	27.00			
	197.30	210.40	1	13.10	1.00	0.90	11.79			

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
lakshmaiah reddy Layout 1st cross east Side (from main road)										
	0.00	30.00	1	30.00	1.20	0.90	32.40			
	30.00	50.00	1	20.00	1.20	0.90	21.60			
lakshmaiah reddy Layout layout 1st cross west Side (from dead end)										
	0.00	30.00	1	30.00	1.20	0.90	32.40			
	30.00	48.00	1	18.00	1.20	0.90	19.44			
Lakshmaiah reddy layout 4th cross east side (from main road)										
	0.00	30.00	1	30.00	1.20	0.90	32.40			
	30.00	60.00	1	30.00	1.20	0.90	32.40			
	60.00	90.00	1	30.00	1.20	0.90	32.40			
	90.00	94.00	1	4.00	1.20	0.90	4.32			
Lakshmaiah reddy layout 4th cross west side (from main road)										
	0.00	30.00	1	30.00	1.20	0.90	32.40			
	30.00	60.00	1	30.00	1.20	0.90	32.40			
	60.00	90.00	1	30.00	1.20	0.90	32.40			
	90.00	96.00	1	6.00	1.20	0.90	6.48			
For KERB										
lakshmaiah reddy Layout south Side (from main road)										
	0.00	30.00	1	30.00	0.20	0.20	1.20			
	30.00	60.00	1	30.00	0.20	0.20	1.20			
	60.00	90.00	1	30.00	0.20	0.20	1.20			
	90.00	120.00	1	30.00	0.20	0.20	1.20			
	120.00	150.00	1	30.00	0.20	0.20	1.20			
	150.00	180.00	1	30.00	0.20	0.20	1.20			
	180.00	210.00	1	30.00	0.20	0.20	1.20			
	210.00	240.00	1	30.00	0.20	0.20	1.20			
	240.00	270.00	1	30.00	0.20	0.20	1.20			
	270.00	300.00	1	30.00	0.20	0.20	1.20			
	300.00	330.00	1	30.00	0.20	0.20	1.20			
	330.00	356.30	1	26.30	0.20	0.20	1.05			
lakshmaiah reddy Layout north Side (from cross road)										
	0.00	30.00	1	30.00	0.20	0.20	1.20			
	30.00	60.00	1	30.00	0.20	0.20	1.20			
	60.00	90.00	1	30.00	0.20	0.20	1.20			
	90.00	120.00	1	30.00	0.20	0.20	1.20			
	120.00	150.00	1	30.00	0.20	0.20	1.20			
	150.00	180.00	1	30.00	0.20	0.20	1.20			
	180.00	210.00	1	30.00	0.20	0.20	1.20			
	210.00	240.00	1	30.00	0.20	0.20	1.20			
	240.00	243.50	1	3.50	0.20	0.20	0.14			

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amoun
		7m Cross Road								
	243.50	273.50	1	30.00	0.20	0.20	1.20			
	273.50	303.50	1	30.00	0.20	0.20	1.20			
	303.50	333.50	1	30.00	0.20	0.20	1.20			
	333.50	340.70	1	7.20	0.20	0.20	0.29			
		For RCC CULVERT								
		1st Culvert								
	0.00	7.50	1	7.50	1.60	1.10	13.20			
		Desilting of DRAIN								
		Subash Chandra Bose Main Road								
	0.00	27.40	1	27.40	0.60	0.60	9.86			
		7.6m Cross Road								
	27.40	55.00	1	27.60	0.60	0.60	9.94			
		7m Cross Road								
	55.00	76.50	1	21.50	0.60	0.60	7.74			
		7m Cross Road								
	76.50	92.10	1	15.60	0.60	0.60	5.62			
		7m Cross Road								
	92.10	122.10	1	30.00	0.60	0.60	10.80			
	122.10	134.70	1	12.60	0.60	0.60	4.54			
		7m Cross Road								
	134.70	148.70	1	14.00	0.60	0.60	5.04			
							Total Qty Work Done	2023.96	Cum	
							Qty Payable in this bill	2023.96	Cum	
							Qty Considered	2023.96	Cum	211.79 428654.00

KBR CIVIL INFRA PVT LTD BANGALORE

Contractor

Project Management Consultants

Assistant Engineer
Ward-3

Asst Executive Engineer
Yelahanka Satellite Town Sub Division

SLNO	CHAINAGE		NO	L	B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
Lakshmaiah reddy layout 3rd cross east Side (from cross road)										
	0.00	30.00	1	30.00	1.10	0.15	4.95			
	30.00	60.00	1	30.00	1.10	0.15	4.95			
	60.00	90.00	1	30.00	1.10	0.15	4.95			
	90.00	94.80	1	4.80	1.10	0.15	0.79			
naidu layout 5th cross east Side (from main road)										
	0.00	30.00	1	30.00	1.10	0.15	4.95			
	30.00	60.00	1	30.00	1.10	0.15	4.95			
	60.00	90.00	1	30.00	1.10	0.15	4.95			
	90.00	108.80	1	18.80	1.10	0.15	3.10			
naidu layout 5th cross west Side (from dead end)										
	0.00	30.00	1	30.00	1.10	0.15	4.95			
	30.00	60.00	1	30.00	1.10	0.15	4.95			
	60.00	90.00	1	30.00	1.10	0.15	4.95			
	90.00	112.20	1	22.20	1.10	0.15	3.66			
naidu layout 6th cross east Side (from main road)										
	0.00	30.00	1	30.00	1.10	0.15	4.95			
	30.00	60.00	1	30.00	1.10	0.15	4.95			
	60.00	90.00	1	30.00	1.10	0.15	4.95			
	90.00	116.10	1	26.10	1.10	0.15	4.31			
naidu layout 6th cross west Side (from dead end)										
	0.00	30.00	1	30.00	1.10	0.15	4.95			
	30.00	60.00	1	30.00	1.10	0.15	4.95			
	60.00	90.00	1	30.00	1.10	0.15	4.95			
	90.00	110.30	1	20.30	1.10	0.15	3.35			
Cross Road South Side										
	0.00	30.00	1	30.00	0.90	0.15	4.05			
	30.00	42.50	1	12.50	0.90	0.15	1.69			
	42.50	47.30		4.80	Old Drain					
	47.30	77.30	1	30.00	0.90	0.15	4.05			
	77.30	107.30	1	30.00	0.90	0.15	4.05			
	107.30	137.30	1	30.00	0.90	0.15	4.05			
	137.30	167.30	1	30.00	0.90	0.15	4.05			
	167.30	197.30	1	30.00	0.90	0.15	4.05			
	197.30	210.40	1	13.10	0.90	0.15	1.77			
lakshmaiah reddy Layout 1st cross east Side (from main road)										
	0.00	30.00	1	30.00	1.10	0.15	4.95			
	30.00	50.00	1	20.00	1.10	0.15	3.30			

BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement-

First & Final Bill

Name of Work:- Construction of RCC drains and culverts at Lakshmaiah reddy layout, Naidu layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Item No:	4
Item Name:	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in postion, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.

Sl no	Dia of Bar in mm	Side	Spacing of Bar	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Type of Bar	Standard Weight per Meter in kgs	Weight of Steel in kgs	Unit	Rate	Amount
For RCC Drain												
lakshmaiah reddy Layout south Side (from main road)												
1	8	1	150mm C/C	15	356.30	5463.27	Distribution	0.40	2158.33			
2	10	1	100mm C/C	3563	2.30	8194.90	Main Bar	0.62	5058.58			
lakshmaiah reddy Layout north Side (from cross road)												
1	8	1	150mm C/C	15	340.70	5224.07	Distribution	0.40	2063.83			
2	10	1	100mm C/C	3407	2.30	7836.10	Main Bar	0.62	4837.10			
Lakshmaiah reddy layout 3rd cross west side (from main road)												
1	8	1	150mm C/C	15	88.60	1358.53	Distribution	0.40	536.70			
2	10	1	100mm C/C	886	2.30	2037.80	Main Bar	0.62	1257.90			
Lakshmaiah reddy layout 3rd cross east Side (from cross road)												
1	8	1	150mm C/C	15	94.80	1453.60	Distribution	0.40	574.26			
2	10	1	100mm C/C	948	2.30	2180.40	Main Bar	0.62	1345.93			
naidu layout 5th cross east Side (from main road)												
1	8	1	150mm C/C	15	108.10	1657.53	Distribution	0.40	654.83			
2	10	1	100mm C/C	1081	2.30	2486.30	Main Bar	0.62	1534.75			
naidu layout 5th cross west Side (from dead end)												
1	8	1	150mm C/C	15	112.20	1720.40	Distribution	0.40	679.66			
2	10	1	100mm C/C	1122	2.30	2580.60	Main Bar	0.62	1592.96			
naidu layout 6th cross east Side (from main road)												
1	8	1	150mm C/C	15	116.10	1780.20	Distribution	0.40	703.29			
2	10	1	100mm C/C	1161	2.30	2670.30	Main Bar	0.62	1648.33			
naidu layout 6th cross west Side (from dead end)												
1	8	1	150mm C/C	15	110.30	1691.27	Distribution	0.40	668.15			
2	10	1	100mm C/C	1103	2.30	2536.90	Main Bar	0.62	1565.99			
Cross Road South Side												
1	8	1	150mm C/C	13	210.40	2665.07	Distribution	0.40	1052.07			
2	10	1	100mm C/C	2104	1.90	3997.60	Main Bar	0.62	2467.65			
lakshmaiah reddy Layout 1st cross east Side (from main road)												
1	8	1	150mm C/C	15	50.00	733.33	Distribution	0.40	289.71			
2	10	1	100mm C/C	500	2.20	1100.00	Main Bar	0.62	679.01			
lakshmaiah reddy Layout layout 1st cross west Side (from dead end)												
1	8	1	150mm C/C	15	48.00	704.00	Distribution	0.40	278.12			
2	10	1	100mm C/C	480	2.20	1056.00	Main Bar	0.62	651.85			
Lakshmaiah reddy layout 4th cross east side (from main road)												
1	8	1	150mm C/C	15	94.00	1441.33	Distribution	0.40	569.42			
2	10	1	100mm C/C	940	2.30	2162.00	Main Bar	0.62	1334.57			
Lakshmaiah reddy layout 4th cross west side (from main road)												
1	8	1	150mm C/C	15	96.00	1472.00	Distribution	0.40	581.53			
2	10	1	100mm C/C	960	2.30	2208.00	Main Bar	0.62	1362.96			
Total Quantity of Steel in Kg's for RCC Culvert only									36148.3			

Sl no	Dia of Bar in mm	Side	Spacing of Bar	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Type of Bar	Standard Weight per Meter in kgs	Weight of Steel in kgs	Unit	Rate	
For RCC CULVERT												
1st Culvert												
1	10	2	150mm C/C	15	7.00	214.67	Distribution	0.62	132.51			
2	12	2	125mm C/C	56	2.30	257.60	Main Bar	0.89	228.98			
Total Quantity of Steel in Kg's for RCC Culvert only									361.5			
Total Quantity of Steel in Kg's									36509.8	kgs		
Total Quantity of Steel in Tonne's									36.51	Tonnes		
Qty Payable in this bill									36.51	Tonnes		
Qty Considered									36.51	Tonnes	72326.98	2640643.00

Contractor

Assistant Engineer
Ward-3

VSE CIVIL INFRA PVT. LTD. BANGALORE

Project Management Consultants

Asst.Executive Engineer
Yelahanka Satellite Town Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement:-

First & Final Bill

Name of Work:- Construction of RCC drains and culverts at Lakshmaiah reddy layout, Naidu layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Item No:	5
Item Name:	Providing and laying plain/reinforced cement concrete for side **drains wall & bottom** thickness 15cm using **M20** nominal mix concrete with OPC at 300 kgs with 29mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregate at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
	For RCC DRAIN Raft									
	lakshmaiah reddy Layout south Side (from main road)									
	0.00	30.00	1	30.00	1.00	0.15	4.50			
	30.00	60.00	1	30.00	1.00	0.15	4.50			
	60.00	90.00	1	30.00	1.00	0.15	4.50			
	90.00	120.00	1	30.00	1.00	0.15	4.50			
	120.00	150.00	1	30.00	1.00	0.15	4.50			
	150.00	180.00	1	30.00	1.00	0.15	4.50			
	180.00	210.00	1	30.00	1.00	0.15	4.50			
	210.00	240.00	1	30.00	1.00	0.15	4.50			
	240.00	270.00	1	30.00	1.00	0.15	4.50			
	270.00	300.00	1	30.00	1.00	0.15	4.50			
	300.00	330.00	1	30.00	1.00	0.15	4.50			
	330.00	356.30	1	26.30	1.00	0.15	3.95			
	lakshmaiah reddy Layout north Side (from cross road)									
	0.00	30.00	1	30.00	1.00	0.15	4.50			
	30.00	60.00	1	30.00	1.00	0.15	4.50			
	60.00	90.00	1	30.00	1.00	0.15	4.50			
	90.00	120.00	1	30.00	1.00	0.15	4.50			
	120.00	150.00	1	30.00	1.00	0.15	4.50			
	150.00	180.00	1	30.00	1.00	0.15	4.50			
	180.00	210.00	1	30.00	1.00	0.15	4.50			
	210.00	240.00	1	30.00	1.00	0.15	4.50			
	240.00	243.50	1	3.50	1.00	0.15	0.53			
	7m Cross Road									
	243.50	273.50	1	30.00	1.00	0.15	4.50			
	273.50	303.50	1	30.00	1.00	0.15	4.50			
	303.50	333.50	1	30.00	1.00	0.15	4.50			
	333.50	340.70	1	7.20	1.00	0.15	1.08			

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
naidu layout 3rd cross west Side (from main road)										
	0.00	30.00	1	30.00	1.00	0.15	4.50			
	30.00	60.00	1	30.00	1.00	0.15	4.50			
	60.00	88.60	1	28.60	1.00	0.15	4.29			
naidu layout 3rd cross east Side (from cross road)										
	0.00	30.00	1	30.00	1.00	0.15	4.50			
	30.00	60.00	1	30.00	1.00	0.15	4.50			
	60.00	90.00	1	30.00	1.00	0.15	4.50			
	90.00	100.80	1	10.80	1.00	0.15	1.62			
naidu layout 5th cross east Side (from main road)										
	0.00	30.00	1	30.00	1.00	0.15	4.50			
	30.00	60.00	1	30.00	1.00	0.15	4.50			
	60.00	90.00	1	30.00	1.00	0.15	4.50			
	90.00	108.80	1	18.80	1.00	0.15	2.82			
naidu layout 5th cross west Side (from dead end)										
	0.00	30.00	1	30.00	1.00	0.15	4.50			
	30.00	60.00	1	30.00	1.00	0.15	4.50			
	60.00	90.00	1	30.00	1.00	0.15	4.50			
	90.00	112.20	1	22.20	1.00	0.15	3.33			
naidu layout 6th cross east Side (from main road)										
	0.00	30.00	1	30.00	1.00	0.15	4.50			
	30.00	60.00	1	30.00	1.00	0.15	4.50			
	60.00	90.00	1	30.00	1.00	0.15	4.50			
	90.00	116.10	1	26.10	1.00	0.15	3.92			
naidu layout 6th cross west Side (from dead end)										
	0.00	30.00	1	30.00	1.00	0.15	4.50			
	30.00	60.00	1	30.00	1.00	0.15	4.50			
	60.00	90.00	1	30.00	1.00	0.15	4.50			
	90.00	117.00	1	27.00	1.00	0.15	4.05			
Cross Road South Side										
	0.00	30.00	1	30.00	0.70	0.15	3.15			
	30.00	42.50	1	12.50	0.70	0.15	1.31			
	42.50	47.30		4.80	Old Drain					
	47.30	77.30	1	30.00	0.70	0.15	3.15			
	77.30	107.30	1	30.00	0.70	0.15	3.15			
	107.30	137.30	1	30.00	0.70	0.15	3.15			
	137.30	167.30	1	30.00	0.70	0.15	3.15			

SLNO	CHAINAGE		NO	L	B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
	167.30	197.30	1	30.00	0.70	0.15	3.15			
	197.30	210.40	1	13.10	0.70	0.15	1.38			
lakshmaiah reddy Layout 1st cross east Side (from main road)										
	0.00	30.00	1	30.00	1.00	0.15	4.50			
	30.00	50.00	1	20.00	1.00	0.15	3.00			
lakshmaiah reddy Layout layout 1st cross west Side (from dead end)										
	0.00	30.00	1	30.00	1.00	0.15	4.50			
	30.00	48.00	1	18.00	1.00	0.15	2.70			
Lakshmaiah reddy layout 4th cross east side (from main road)										
	0.00	30.00	1	30.00	1.00	0.15	4.50			
	30.00	60.00	1	30.00	1.00	0.15	4.50			
	60.00	90.00	1	30.00	1.00	0.15	4.50			
	90.00	94.00	1	4.00	1.00	0.15	0.60			
Lakshmaiah reddy layout 4th cross west side (from main road)										
	0.00	30.00	1	30.00	1.00	0.15	4.50			
	30.00	60.00	1	30.00	1.00	0.15	4.50			
	60.00	90.00	1	30.00	1.00	0.15	4.50			
	90.00	96.00	1	6.00	1.00	0.15	0.90			
For RCC DRAIN wall										
lakshmaiah reddy Layout south Side (from main road)										
	0.00	30.00	2	30.00	0.15	0.64	5.72			
	30.00	60.00	2	30.00	0.15	0.63	5.67			
	60.00	90.00	2	30.00	0.15	0.65	5.85			
	90.00	120.00	2	30.00	0.15	0.60	5.40			
	120.00	150.00	2	30.00	0.15	0.61	5.49			
	150.00	180.00	2	30.00	0.15	0.63	5.67			
	180.00	210.00	2	30.00	0.15	0.60	5.40			
	210.00	240.00	2	30.00	0.15	0.60	5.40			
	240.00	270.00	2	30.00	0.15	0.65	5.85			
	270.00	300.00	2	30.00	0.15	0.64	5.76			
	300.00	330.00	2	30.00	0.15	0.63	5.67			
	330.00	356.30	2	26.30	0.15	0.62	4.89			
lakshmaiah reddy Layout north Side (from cross road)										
	0.00	30.00	2	30.00	0.15	0.64	5.76			
	30.00	60.00	2	30.00	0.15	0.65	5.85			
	60.00	90.00	2	30.00	0.15	0.62	5.58			
	90.00	120.00	2	30.00	0.15	0.64	5.76			
	120.00	150.00	2	30.00	0.15	0.63	5.67			

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
	150.00	180.00	2	30.00	0.15	0.62	5.58			
	180.00	210.00	2	30.00	0.15	0.61	5.49			
	210.00	240.00	2	30.00	0.15	0.60	5.40			
	240.00	243.50	2	3.50	0.15	0.59	0.62			
7m Cross Road										
	243.50	273.50	2	30.00	0.15	0.59	5.31			
	273.50	303.50	2	30.00	0.15	0.60	5.40			
	303.50	333.50	2	30.00	0.15	0.60	5.40			
	333.50	340.70	2	7.20	0.15	0.60	1.30			
Lakshmaiah reddy layout 3rd cross west side (from main road)										
	0.00	30.00	2	30.00	0.15	0.61	5.49			
	30.00	60.00	2	30.00	0.15	0.60	5.40			
	60.00	88.60	2	28.60	0.15	0.59	5.06			
Lakshmaiah reddy layout 3rd cross east Side (from cross road)										
	0.00	30.00	2	30.00	0.15	0.61	5.49			
	30.00	60.00	2	30.00	0.15	0.60	5.40			
	60.00	90.00	2	30.00	0.15	0.59	5.31			
	90.00	94.80	2	4.80	0.15	0.60	0.86			
naidu layout 5th cross east Side (from main road)										
	0.00	30.00	2	30.00	0.15	0.61	5.49			
	30.00	60.00	2	30.00	0.15	0.60	5.40			
	60.00	90.00	2	30.00	0.15	0.59	5.31			
	90.00	108.10	2	18.10	0.15	0.60	3.26			
naidu layout 5th cross west Side (from dead end)										
	0.00	30.00	2	30.00	0.15	0.61	5.49			
	30.00	60.00	2	30.00	0.15	0.60	5.40			
	60.00	90.00	2	30.00	0.15	0.59	5.31			
	90.00	112.20	2	22.20	0.15	0.60	4.00			
naidu layout 6th cross east Side (from main road)										
	0.00	30.00	2	30.00	0.15	0.61	5.49			
	30.00	60.00	2	30.00	0.15	0.60	5.40			
	60.00	90.00	2	30.00	0.15	0.59	5.31			
	90.00	116.10	2	26.10	0.15	0.60	4.70			

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
For RCC CULVERT Raft									
1st Culvert									
	0.00	7.00	1	7.00	1.40	0.25	2.45		
For RCC CULVERT wall									
1st Culvert									
	0.00	7.00	2	7.00	0.25	0.45	1.58		
Total Qty Work Done							602.09	Cum		
Qty Payable in this bill							602.09	Cum		
Qty Considered							602.09	Cum	7070.20	4256918.00

Contractor

Assistant Engineer
Ward-3

VSR CIVIL INFRA PVT. LTD. BANGALORE

Project Management Consultants

Asst.Executive Engineer
Yelahanka Satellite Town Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement:-

First & Final Bill

Name of Work:- Construction of RCC drains and culverts at Lakshmaiah reddy layout, Naidu layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Item No:	6	
Item Name:	Supplying and fixing precast reinforced concrete slab 10cm thick of mix M20 using 20mm and downsize graded granite metal using reinforcement 10mm dia steel at 150mm C/c both ways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges , labour charges inclusive of cost of cost of all materials (data Rate enclosed)	

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
	For RCC DRAIN									
	lakshmaiah reddy Layout south Side (from main road)									
	0.00	30.00	1	30.00	0.90	-	27.00			
	30.00	60.00	1	30.00	0.90	-	27.00			
	60.00	90.00	1	30.00	0.90	-	27.00			
	90.00	120.00	1	30.00	0.90	-	27.00			
	120.00	150.00	1	30.00	0.90	-	27.00			
	150.00	180.00	1	30.00	0.90	-	27.00			
	180.00	210.00	1	30.00	0.90	-	27.00			
	210.00	213.50	1	3.50	0.90	-	3.15			
	213.50	217.80	1	4.30	bs slabs					
	217.80	247.80	1	30.00	0.90	-	27.00			
	247.80	277.80	1	30.00	0.90	-	27.00			
	277.80	307.80	1	30.00	0.90	-	27.00			
	307.80	337.80	1	30.00	0.90	-	27.00			
	337.80	356.30	1	18.50	0.90	-	16.65			
	lakshmaiah reddy Layout north Side (from cross road)									
	0.00	30.00	1	30.00	0.90	-	27.00			
	30.00	53.00	1	23.00	0.90	-	20.70			
	53.00	61.20	1	8.20	bs slabs					
	61.20	91.20	1	30.00	0.90	-	27.00			
	91.20	121.20	1	30.00	0.90	-	27.00			
	121.20	151.20	1	30.00	0.90	-	27.00			
	151.20	181.20	1	30.00	0.90	-	27.00			
	181.20	211.20	1	30.00	0.90	-	27.00			
	211.20	214.20	1	3.00	0.90	-	2.70			
	214.20	228.00	1	13.80	0.90	-	12.42			
	228.00	243.50	1	15.50	0.90	-	13.95			
	7m Cross Road									
	243.50	273.50	1	30.00	0.90	-	27.00			
	273.50	303.50	1	30.00	0.90	-	27.00			
	303.50	333.50	1	30.00	0.90	-	27.00			
	333.50	340.70	1	7.20	0.90	-	6.48			

SLNO	CHAINAGE		NO	L	B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
Lakshmaiah reddy layout 3rd cross west side (from main road)										
	0.00	5.60	1	5.60	0.90	-	5.04			
	5.60	30.60	1	25.00	bs slabs					
	30.60	60.60	1	30.00	0.90	-	27.00			
	60.60	66.60	1	6.00	0.90	-	5.40			
	60.60	78.60	1	18.00	0.90	-	16.20			
	78.60	88.60	1	10.00	0.90	-	9.00			
Lakshmaiah reddy layout 3rd cross east Side (from cross road)										
	0.00	19.80	1	19.80	0.90	-	17.82			
	19.80	49.80	1	30.00	0.90	-	27.00			
	49.80	53.20	1	3.40	0.90	-	3.06			
	53.20	56.20	1	3.00	bs slabs					
	56.20	86.20	1	30.00	0.90	-	27.00			
	86.20	94.80	1	8.60	0.90	-	7.74			
naidu layout 5th cross east Side (from main road)										
	0.00	7.00	1	7.00	0.90	-	6.30			
	7.00	34.60	1	27.60	bs slabs					
	34.60	53.60	1	19.00	0.90	-	17.10			
	53.60	71.30	1	17.70	0.90	-	15.93			
	71.30	77.30	1	6.00	0.90	-	5.40			
	77.30	83.10	1	5.80	bs slabs					
	83.10	108.10	1	25.00	0.90	-	22.50			
naidu layout 5th cross west Side (from dead end)										
	0.00	6.50	1	6.50	0.90	-	5.85			
	6.50	17.50	1	11.00	0.90	-	9.90			
	17.50	24.70	1	7.20	0.90	-	6.48			
	24.70	27.90	1	3.20	bs slabs					
	27.90	55.40	1	27.50	0.90	-	24.75			
	55.40	67.90	1	12.50	0.90	-	11.25			
	67.90	73.70	1	5.80	0.90	-	5.22			
	73.70	101.20	1	27.50	0.90	-	24.75			
	101.20	112.20	1	11.00	0.90	-	9.90			
naidu layout 6th cross east Side (from main road)										
	0.00	16.20	1	16.20	0.90	-	14.58			
	16.20	41.60	1	25.40	bs slabs					
	41.60	43.40	1	1.80	0.90	-	1.62			
	43.40	52.50	1	9.10	0.90	-	8.19			
	52.50	79.80	1	27.30	0.90	-	24.57			
	79.80	87.90	1	8.10	bs slabs					
	87.90	116.10	1	28.20	0.90	-	25.38			

15/06/2020

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
naidu layout 6th cross west Side (from dead end)										
	0.00	9.00	1	9.00	0.90	-	8.10			
	9.00	18.60	1	9.60	bs slabs					
	18.60	27.70	1	9.10	0.90	-	8.19			
	27.70	46.10	1	18.40	0.90	-	16.56			
	46.10	76.10	1	30.00	0.90	-	27.00			
	76.10	85.50	1	9.40	0.90	-	8.46			
	85.50	89.50	1	4.00	0.90	-	3.60			
	89.50	94.80	1	5.30	bs slabs					
	94.80	110.30	1	15.50	0.60	-	9.30			
lakshmaiah reddy Layout 1st cross east Side (from main road)										
	0.00	30.00	1	30.00	0.90	-	27.00			
	30.00	50.00	1	20.00	0.90	-	18.00			
lakshmaiah reddy Layout layout 1st cross west Side (from dead end)										
	0.00	30.00	1	30.00	0.90	-	27.00			
	30.00	48.00	1	18.00	0.90	-	16.20			
Lakshmaiah reddy layout 4th cross east side (from main road)										
	0.00	30.00	1	30.00	0.90	-	27.00			
	30.00	60.00	1	30.00	0.90	-	27.00			
	60.00	90.00	1	30.00	0.90	-	27.00			
	90.00	94.00	1	4.00	0.90	-	3.60			
Lakshmaiah reddy layout 4th cross west side (from main road)										
	0.00	30.00	1	30.00	0.90	-	27.00			
	30.00	60.00	1	30.00	0.90	-	27.00			
	60.00	90.00	1	30.00	0.90	-	27.00			
	90.00	96.00	1	6.00	0.90	-	5.40			
						Total Qty Work Done	1341.39	Sqm		
						Qty Payable in this bill	1341.39	Sqm		
						Qty Considered	1341.39	Sqm	2337.00	3134828.00

15/06/20

BS

Contractor

Project Management Consultants

Assistant Engineer
Ward-3

5/2/2020

Asst Executive Engineer
Yelahanka Satellite Town Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement:-

First & Final Bill

Name of Work:- Construction of RCC drains and culverts at Lakshmaiah reddy layout, Naidu layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Item No:	7
Item Name:	Providing and laying Pre Cast Cover slabs of 250mm thick of mix M20 using graded granite jelly 20mm down size with steel reinforcement, including from work, lift charges, curing and concrete finished surfaces on both side etc. complete and as per drawing and direction of Engineer-in-charge of work (data Rate enclosed)

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
1st Culvert										
	0.00	7.00	1	7.00	1.20	-	8.40			
Total Qty Work Done							8.40	Sqm		
Qty Payable in this bill							8.40	Sqm		
Qty Considered							8.40	Sqm	5418.00	45511.00

VSR CIVIL INFRA PVT. LTD. BANGALORE

BS

Contractor

Project Management Consultants

Assistant Engineer
Ward-3

5/2/2020

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Asst Executive Engineer
Yelahanka Satellite Town Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement:-

First & Final Bill

Name of Work:- Construction of RCC drains and culverts at Lakshmaiah reddy layout, Naidu layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Item No:	8
Item Name:	Providing and fixing pre cast solid concrete kerb stones of size 450x200x400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete.

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
	For RCC DRAIN									
	lakshmaiah reddy Layout south Side (from main road)									
	0.00	30.00	1	30.00	-	-	30.00			
	30.00	60.00	1	30.00	-	-	30.00			
	60.00	90.00	1	30.00	-	-	30.00			
	90.00	120.00	1	30.00	-	-	30.00			
	120.00	150.00	1	30.00	-	-	30.00			
	150.00	180.00	1	30.00	-	-	30.00			
	180.00	210.00	1	30.00	-	-	30.00			
	210.00	240.00	1	30.00	-	-	30.00			
	240.00	270.00	1	30.00	-	-	30.00			
	270.00	300.00	1	30.00	-	-	30.00			
	300.00	330.00	1	30.00	-	-	30.00			
	330.00	356.30	1	26.30	-	-	26.30			
	lakshmaiah reddy Layout north Side (from cross road)									
	0.00	30.00	1	30.00	-	-	30.00			
	30.00	60.00	1	30.00	-	-	30.00			
	60.00	90.00	1	30.00	-	-	30.00			
	90.00	120.00	1	30.00	-	-	30.00			
	120.00	150.00	1	30.00	-	-	30.00			
	150.00	180.00	1	30.00	-	-	30.00			
	180.00	210.00	1	30.00	-	-	30.00			
	210.00	240.00	1	30.00	-	-	30.00			

SLNO	CHAINAGE		NO	L	B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
	240.00	243.50	1	3.50	-	-	3.50			
	7m Cross Road									
	243.50	273.50	1	30.00	-	-	30.00			
	273.50	303.50	1	30.00	-	-	30.00			
	303.50	333.50	1	30.00	-	-	30.00			
	333.50	340.70	1	7.20	-	-	7.20			
	Deduction due to Trees, Poles & Shoulders									
	0.00	10.00	1	10.00	-	-	-10.00			
							Total Length	687.00		
							Total Qty Work Done	1527.00	No.s	
							Qty Payable in this bill	1527.00	No.s	
							Qty Considered	1527.00	No.s	477.00	728379.00

SR CIVIL INFRA PVT. LTD. BANGALORE

Contractor

Assistant Engineer
Ward-3

6/2/2020

Project Management Consultants

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement:-

First & Final Bill

Name of Work:- Construction of RCC drains and culverts at Lakshmaiah reddy layout, Naidu layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Item No:	9
Item Name:	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
For Kerbs										
lakshmaiah reddy Layout south Side (from main road)										
	0.00	30.00	1	30.00	-	0.30	9.00			
	30.00	60.00	1	30.00	-	0.30	9.00			
	60.00	90.00	1	30.00	-	0.30	9.00			
	90.00	120.00	1	30.00	-	0.30	9.00			
	120.00	150.00	1	30.00	-	0.30	9.00			
	150.00	180.00	1	30.00	-	0.30	9.00			
	180.00	210.00	1	30.00	-	0.30	9.00			
	210.00	240.00	1	30.00	-	0.30	9.00			
	240.00	270.00	1	30.00	-	0.30	9.00			
	270.00	300.00	1	30.00	-	0.30	9.00			
	300.00	330.00	1	30.00	-	0.30	9.00			
	330.00	356.30	1	26.30	-	0.30	7.89			
lakshmaiah reddy Layout north Side (from cross road)										
	0.00	30.00	1	30.00	-	0.30	9.00			
	30.00	60.00	1	30.00	-	0.30	9.00			
	60.00	90.00	1	30.00	-	0.30	9.00			
	90.00	120.00	1	30.00	-	0.30	9.00			
	120.00	150.00	1	30.00	-	0.30	9.00			
	150.00	180.00	1	30.00	-	0.30	9.00			
	180.00	210.00	1	30.00	-	0.30	9.00			
	210.00	240.00	1	30.00	-	0.30	9.00			

SLNO	CHAINAGE		NO	L	B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
	240.00	243.50	1	3.50	-	0.30	1.05			
	7m Cross Road									
	243.50	273.50	1	30.00	-	0.30	9.00			
	273.50	303.50	1	30.00	-	0.30	9.00			
	303.50	333.50	1	30.00	-	0.30	9.00			
	333.50	340.70	1	7.20	-	0.30	2.16			
	Deduction due to Trees, Poles & Shoulders									
	0.00	10.00	1	10.00	-	0.30	-3.00			
							Total Qty Work Done	206.10	Sqm	
							Qty Payable in this bill	206.10	Sqm	
							Qty Considered	206.10	Sqm	84.80	17477.00
									Sub Total	12668473.00
									GST 12%	1520217.00
									KRIDL 4%	506739.00
									GRAND TOTAL	14695429.00

VSR CIVIL INFRA PVT. LTD. BANGALORE

Contractor

Project Management Consultants

Assistant Engineer
Ward-3

7/2/2020

Asst Executive Engineer
Yelahanka Satellite Town Sub Division